

PTO/SB/08a (05-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 7

Complete if Known

Application Number	10/759,746
Filing Date	January 16, 2004
First Named Inventor	E. Fernandez-Salas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ALLE0014-104 (17335CIP4(BOT))

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CYW	AA	US-6,458,365	10/01/2002	Aoki, et al	
	AB	US- 5,766,605	06/16/1998	Sanders et al	
	AC	US- 5,714,468	02/03/1998	Dao	
	AD	US- 6,464,986	10/15/2002	Aoki et al	
	AE	US- 6,113,915	09/05/2000	Aoki et al	
	AF	US- 6,306,403	10/23/2001	Donovan	
	AG	US- 6,299,893	10/09/2001	Schwartz et al	
	AH	US- 5,670,484	09/23/1997	Binder	
	AI	US- 6,423,319	07/23/2002	Brooks et al	
	AJ	US- 6,139,845	10/31/2000	Donovan	
	AK	US- 6,143,306	11/07/2000	Donovan	
	AL	US- 5,437,291	08/01/1995	Pasricha et al	
	AM	US- 6,365,164	04/02/2002	Schmidt	
	AN	US- 6,063,768	05/16/2000	First	
	AO	US- 6,395,277	05/28/2002	Graham	
	AP	US- 6,265,379	07/24/2001	Donovan	
	AQ	US- 6,358,513	03/19/2002	Voet et al	
	AR	US- 6,328,977	12/11/2001	Donovan	
	AS	US- 6,306,423	10/23/2001	Donovan	
	AT	US- 6,312,708	11/06/2001	Donovan	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
CYW	BD	WO94/15629	07/21/94	AS Synapse Biol.		

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/Chang-Yu Wang/

Date
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04/24/2006

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ALLE0014-104 (17355CIP4(BOT))

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Sheet 3 of 7

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Application Number	10/759,746
Filing Date	January 16, 2004
First Named Inventor	E. Fernandez-Salas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ALLE0014-104 (17355CIP4(BOT))

NON PATENT LITERATURE DOCUMENTS

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CYW	BE	ADENIS, et al., J. Fr. Ophthalmol. (1990) 13:259-264.	
	BF	BINZ, et al., J. Biol. Chem. (1990) 265:9153-9158.	
	BG	BLITZER, et al., Ann. Otol. Rhinol. Laryngol. (1985) 94:591-594.	
	BH	BRIN, et al., Advances in Neurology, Vol. 50: Dystonia 2 (1988), pp. 599-608.	
	BI	CENCI DI BELLO, et al., Eur. J. Biochem. (1994) 219:161-169.	
	BJ	COHN, et al., Neurology (1987) 37 (3 Supp. 1):123-124.	
	BK	DARSOW, et al., J. Cell Biol. (1998) 142:913-922.	
	BL	ELSTON, et al., Br. J. Ophthalmol. (1985) 69:718-724.	
	BM	FAUCI, et al., "Harrison's Principles of Internal Medicine, 14 th ed., (1998) McGraw-Hill.	
	BN	ELSTON, et al., Br. J. Ophthalmol. (1985) 69:891-896.	
CYW	BO	GALLI, et al., Cell (1998) 9:1437-1448.	

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Sheet

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Application Number	10/759,746
Filing Date	January 16, 2004
First Named Inventor	E. Fernandez-Salas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ALLE0014-104 (17335CIP4(BOT))

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CYW	BP	JANCOVIC, et al., Neurology (1987) 37:616-623.	
	BQ	KADKHODAYAN, et al., Protein Express. Purif. (2000) 19:125-130.	
	BR	KOZAKI, et al., J. Med. Sci. Biol. (1981) 34:61-68.	
	BS	LACY, et al., Nat. Struct. Biol. (1998) 5:898-902.	
	BT	LI, et al., Biochemistry (1994) 33:7014-7020.	
	BU	MAISEY, et al., Eur. J. Biochem. (1988) 177:683-691.	
	BV	MARTINEZ-ARCA, et al., J. Cell Biol. (2000) 149:889-899.	
	BW	MILTON, et al., Biochemistry (1992) 31:8799-8809.	
	BX	MINTON, in Clostridial Neurotoxins: the molecular pathogenesis of tetanus and botulism, Montecucco, ed., Springer Verlag, NY, 1995, pp. 161-194.	
	BY	PEDEN, et al., J. Biol. Chem. (2001) 276:49183-49187.	
CYW	BZ	SWAIN, et al., Peptide Res. (1993) 6:147-154.	

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Sheet 5 of 7

Complete if Known

Application Number	10759,746
Filing Date	January 16, 2004
First Named Inventor	E. Fernandez-Salas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ALLE0014-104 (17355CIP4(BOT))

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CYW	CA	ZHOU, et al., Biochemistry (1995) 34:15175-15181.	
	CB	SHIN, et al., J. Biol. Chem. (1991) 266:10658-10665.	
	CC	RASIBORSKA and CHARLTON, Can. J. Physiol. (1999) 77:679-688.	
	CD	ERDAL, et al., Arch. Pharmacol. (1995) 351:67-78.	
	CE	RAGONA, et al., The Larangyscope (1999) 109:1344-1346.	
	CF	NAUMANN, et al., Eur. J. Neurol. (1999) 6:S111-S115.	
	CG	KELLER, et al., FEBS Lett. (1999) 456:137-142.	
	CH	DIETRICH, et al., J. Cell. Biol. (1997) 138:271-281.	
	CI	GEISLER, et al., J. Biol. Chem. (1998) 273:21316-21323.	
	CJ	TAN, et al., J. Biol. Chem. (1998) 273:17351-17360.	
CYW	CK	LIU, et al., Trends Cell Biol. (1999) 9:356-363.	

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Sheet 6 of 7

Complete if Known

Application Number	10/759,746
Filing Date	January 16, 2004
First Named Inventor	E. Fernandez-Salas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ALLE0014-104 (17355CIP4(BOT))

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CYW	CL	CAI and SINGH, Biochemistry (2001) 40:4693.	
	CM	TIKKANEN, et al., Traffic (2000) 1:631-640.	
	CN	RAPAPORT, et al., EMBO J. (1998) 17:2148-2155.	
	CO	MIRANDA, et al., JBC Papers in Press (2001) 1-35.	
	CP	COWLES, et al., Cell (1997) 91:109-118.	
	CQ	AOKI, et al., J. Neurol. (2001) 248 (Supp 1):3-10.	
	CR	AOKI, Toxicon. (2001) 12:1815-1820.	
	CS	"Protein Turnover and Autograply," American Society for Cell Biology.	
	CT	WIEGAND, et al., Naunyn Schmiedberg's Arch. Pharmacol. (1976) 292:	
	CU	HABERMAN, Naunyn Schmiedberg's Arch. Pharmacol. (1974) 281:	
CYW	CV	THOMPSON, et al., Eur. J. Biochem. (1990) 189:73.	

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CYW	CW	DI BELLO, et al., Eur. J. Biochem. (1993) 219:161.	
	CX	ARNON, et al., "Botulinum toxin as a biological weapon: medical and public health management," JAMA (2001) 285:1059-1070.	
	CY	ESWARAMOORTHY, et al., "A novel mechanism for Clostridium botulinum neurotoxin inhibition," Biochemistry (2002) 41:9795-9802.	
	CZ	AOKI, et al., "Is the light chain subcellular localization an important factor for Botulinum neurotoxin duration of action?," Naunyn Schmiedebergs Arch. Pharmacol. (2002) 365 (Suppl 2):R10.	
	DA	FERNANDEZ-SALAS, et al., "Localization of BoNT light chains in neuronal and non-neuronal cell lines, implications for the duration of action of the different serotypes," Naunyn Schmiedebergs Arch. Pharmacol. (2002) 365 (Suppl 2):R19.	
CYW	DB	STEWART, et al., "BoNT/A light chain and the dileucine motif: potential implications for light chain localization and neurotoxin duration of action," Naunyn Schmiedebergs Arch. Pharmacol. (2002) 365 (Suppl 2):R44.	

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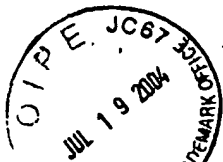
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Sheet 1 of 1

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Application Number	10/759,746
Filing Date	January 16, 2004
First Named Inventor	Lance E. Steward
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	ALLE0014-104 (17355 CIP4 BOT)

NON PATENT LITERATURE DOCUMENTS

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CYW	B1	FERNANDEZ-SALAS, et al., "Plasma Membrane Localization Signals in the Light Chain of Botulinum Neurotoxin," Slide presentation at USAMRDD, January, 2004.	
CYW	B2	FERNANDEZ-SALAS, et al., "Plasma membrane localization signals in the light chain of botulinum neurotoxin," Proc. Natl. Acad. Sci. USA (2004) 101:3208-3213.	
CYW	B3	FERNANDEZ-SALAS, et al., "Is the light chain subcellular localization an important factor in Botulinum toxin duration of action?" Movement Disorders (2004) 19:S23-S34.	

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